

## **Historic, Archive Document**

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APPLY

*Tol-e-gro*

ORGANIC FERTILIZER

For Healthier  
Plant Growth  
and  
Soil  
Improvement



The Ideal Pulverized  
**PLANT FOOD** for  
LAWNS · SHRUBS · FLOWERS  
TREES · GARDENS · FARMS

# Tol-e-Gro

ORGANIC FERTILIZER

—has these  
important  
advantages

Rich in both  
Mineral and  
Organic Materials

Entirely Free  
from Weed Seeds  
Promotes Continuous  
Plant Growth

Increases Length  
and Depth of Roots

Will not burn Grass  
or Other Plant Life

Makes Heavy Soils  
More Porous and  
Supplies Humus  
for Light Soils

Pulverized for  
drilling and easy  
mixing with soils

Requires no  
complicated method  
of application



## First Choice Among Experienced Gardeners for BEST RESULTS

COMPARATIVE tests reveal two or three times the root growth in plants fertilized with Tol-e-Gro, as compared with plants otherwise fertilized and grown under identical conditions. Hills of potatoes on good loam soil, fertilized with Tol-e-Gro showed 200% increase in yield over hills next to them, on which Tol-e-Gro was not used. Lawns fertilized with Tol-e-Gro showed steady consistent improvement. Shrubs, trees and flowers reveal similar favorable results.

### Here Is The Reason!

In Tol-e-Gro you obtain the ideal combination of micro-organisms or bacteria which break down the organic material and minerals in the soil, while drawing the essential nitrogen from the air, thus making them available continuously to plant life, as needed. Tol-e-Gro serves "regular meals" of plant food as contrasted with the overdoses and temporary benefits of many chemical or inorganic fertilizers.

The micro-organisms in Tol-e-Gro are harmless to human beings, but extremely beneficial to plant life because they are carriers of nitrogen taken from the air, transforming it into ammonia, then into nitrites, and finally into nitrates which are supplied in abundance AS THE PLANTS NEED THEM.

Tol-e-Gro holds many times its volume and weight in moisture, thus keeping the dissolved nutrients in contact with the roots much longer than with nitrate salts of inorganic chemical fertilizers, which are easily leached out by rains and partially wasted.

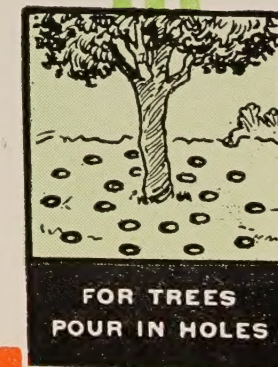
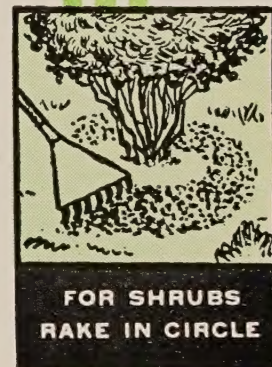
### Superior, Yet Inexpensive

Although Tol-e-Gro is comparatively inexpensive, it offers an unusual supply of many elements essential to plant growth other than Nitrogen, Phosphorus and Potassium, the basic elements found in all fertilizers.

For instance, manganese is a constituent of nearly all field and garden crops, and is now considered essential to normal growth. Reference to the table elsewhere in this folder shows an average of 12 pounds of manganese in each ton of Tol-e-Gro.

Arsenic, when present in small quantities stimulates the growth of plant life. Sandy soils are often deficient in aluminum, and calcium is especially essential to non-legume crops. These and many other minerals of known value contribute to the balanced efficiency of Tol-e-Gro.

In fact its only equal is well-rotted barnyard manure, which is often unobtainable, and much more disagreeable to handle, especially on city lawns, shrubs and small gardens. Tol-e-Gro, like barnyard manure, supplies plant food in normal proportions, and continuously returns to the soil all elements which plant life is taking from it.





Packed in  
25 and 80 lb.  
Bags

—with Analysis  
and Complete  
Directions  
on Each Bag



## Tol-e-Gro Provides All Elements Needed for Healthy, Continuous Growth

A composite sample of 325 tons of Tol-e-Gro shows the following analysis, expressed in pounds per ton:

BASIC FERTILIZING ELEMENTS	Per Ton
Nitrogen (Organic) . . . . .	42.4 lbs.
Phosphoric Acid . . . . .	40.3 lbs.
Potassium or Potash . . . . .	7.0 lbs.

SUPPLEMENTARY FERTILIZING ELEMENTS	
Iron . . . . .	76.0 lbs.
Sulphur . . . . .	65.0 lbs.
Magnesium . . . . .	22.0 lbs.
Magnesia equivalent . . . . .	36.5 lbs.
Calcium . . . . .	94.8 lbs.
Calcium equivalent in lime stone . . . . .	236.8 lbs.

SOIL-RESTORING ELEMENTS	
	Per Ton
Copper . . . . .	16.0 lbs.
Lead . . . . .	15.0 lbs.
Manganese . . . . .	12.0 lbs.
Aluminum . . . . .	72.0 lbs.
Other Mineral Elements . . . . .	12.0 lbs.
Other Active Ingredients, including Humus . . . . .	1352.5 lbs.

# For Better Lawns

Apply

**Tol-e-Gro**  
ORGANIC FERTILIZER

each Spring and Fall

*Average rate of application*

*7 to 10 lbs. per 100 sq. ft.*

For an average good soil, a thick, smooth turf is assured by the natural spread of well-fed grass. Regular application of Tol-e-Gro, with rain plus the sun's rays and soaking with water every few days during dry spells will easily produce a satisfactory lawn.

On poor soil, use maximum application of Tol-e-Gro after seed has been liberally applied, especially to bare spots. Rake in and roll. Tol-e-Gro will supply extre humus, and the micro-organisms needed to compound nitrogen from the air with the valuable organic material and minerals it also contains, thus gradually improving the soil.

Shady lawns require frequent re-seeding with suitable grasses, and heavy application of Tol-e-Gro spring and fall. Prune shade trees to allow as much sunlight as possible.

Tol-e-Gro is particularly adaptable for mixing in the application of Lead Arsenate, the only effective control for grubs, earth worms and other destructive organisms which occasionally damage lawns. Tol-e-Gro, unlike most chemical fertilizers, may be applied in hot months also, with beneficial results.

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*Recommended and Sold By*

